



Hyglos Endotoxin Removal Service

Thank you for your interest in Hyglos Endotoxin Removal Service. In order to make an appropriate quotation on your request please answer the following questions to the best of your knowledge. Any information you provide will be treated with the highest confidentiality.

Please return questionnaire, page 2-3 of this document, to Hyglos either by fax (+49(0)8158 9060 210 or by email (inquiry@hyglos.de).

Endotoxin-related services and products

Hyglos GmbH manufactures EndoTrap® a unique affinity matrix system for highly efficient removal of endotoxins. The usage of the extremely specific EndoTrap-ligand enables efficient removal of endotoxins from aqueous solutions without additional incubation steps. Even under various conditions (pH, ionic strength, chaotropic substances) the affinity of the proteinous ligand towards endotoxins remains unaffected. The extreme ligand stability combined with a sepharose (EndoTrap red/blue) or metacrylic polymer (EndoTrap HD) matrix for lowest unspecific substrate binding guarantee highest recovery rates of protein and other substances. EndoTrap can be used both in batch or chromatography mode. Thus, EndoTrap meets exactly the most challenging requirements coming from both research and industry. In addition to the product family EndoTrap, Hyglos offers services including "Endotoxin Removal Service", "Endotoxin Detection Service" and "From Gene to Protein Service".

For inquiries and further information please contact

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Biochemical Parameters continued		
Preliminary purified sample: <input type="checkbox"/> No <input type="checkbox"/> Yes, Method of preliminary purification: _____	Sample purity: (if determined other than in %, please indicate) <input type="checkbox"/> < 90% <input type="checkbox"/> < 95% <input type="checkbox"/> > 95% <input type="checkbox"/> unknown	Determination of sample purity: <input type="checkbox"/> by densitometry (Coomassie) <input type="checkbox"/> by others: _____
Oligomeric status: <input type="checkbox"/> monomeric <input type="checkbox"/> oligomeric <input type="checkbox"/> heteromeric <input type="checkbox"/> homomeric <input type="checkbox"/> unknown Specify no. of subunits: _____	Method for sample concentration determination: <input type="checkbox"/> absorption at 280 nm <input type="checkbox"/> absorption at other wavelength [nm]: _____ <input type="checkbox"/> Lowry assay <input type="checkbox"/> Bradford assay <input type="checkbox"/> BCA assay <input type="checkbox"/> other Specify: _____	
Number of cysteines: _____ <input type="checkbox"/> unknown	Number of disulfide bonds: _____ <input type="checkbox"/> unknown	

Endotoxin Specific Information		
Sample originates from: <input type="checkbox"/> prokaryotic organism <input type="checkbox"/> gram negative bacteria <input type="checkbox"/> synthetic (e.g. synthetic genes) <input type="checkbox"/> eukaryotic organism <input type="checkbox"/> gram positive bacteria <input type="checkbox"/> others: _____ Please specify organism: _____		
Sample was produced in a: <input type="checkbox"/> prokaryotic system <input type="checkbox"/> gram negative system <input type="checkbox"/> cell-free system <input type="checkbox"/> eukaryotic system <input type="checkbox"/> gram positive system <input type="checkbox"/> others: _____ Please specify organism: _____		
Endotoxin contamination of sample: <input type="checkbox"/> concentration [EU/mg sample]: _____ <input type="checkbox"/> unknown	Endotoxin contamination of sample originates from: _____ <input type="checkbox"/> unknown	
Method used for endotoxin detection: <input type="checkbox"/> gel clot assay <input type="checkbox"/> kinetic turbidimetric <input type="checkbox"/> chromogenic assay if convenient, please indicate supplier of test kit: _____	Desired endotoxin concentration: <input type="checkbox"/> less than: _____ EU/mg sample <input type="checkbox"/> less than: _____ EU/ml solution	
Previously used method for endotoxin removal: <input type="checkbox"/> method: _____ <input type="checkbox"/> commercial available product: _____ <input type="checkbox"/> none	Reduction of endotoxin achieved: <input type="checkbox"/> less than: _____ EU/mg sample <input type="checkbox"/> less than: _____ EU/ml solution <input type="checkbox"/> reduction: _____ %	

Project Information	Delivery information
Do you wish a Confidential Disclosure Agreement (CDA): <input type="checkbox"/> yes <input type="checkbox"/> no Do you need a Material Transfer Agreement (MTA): <input type="checkbox"/> yes <input type="checkbox"/> no	Which delivery method has to be used (for return of sample)? <input type="checkbox"/> dry ice <input type="checkbox"/> cooled <input type="checkbox"/> room temperature